

## EAST Search History

| Ref # | Hits     | Search Query  | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|----------|---|---|------------------|---------|------------------|
| S1    | 160      | ((("20040147420") or ("5968848") or ("6068000") or ("6291142") or ("5798323") or ("5905063") or ("5792274") or ("6638694") or ("5795702") or ("6372410") or ("6492308") or ("6475966") or ("20010038976") or ("6916772") or ("6815151") or ("6656895") or ("5648324") or ("5665688") or ("6531436") or ("5759973") or ("6777380") or ("5612304") or ("6831048") or ("6511547") or ("6268323") or ("6194366") or ("6638899") or ("5885362") or ("6228823") or ("6723691") or ("6225034") or ("20010034313") or ("6372050") or ("6274296") or ("6261745") or ("6379875") or ("6110881") or ("5911835") or ("6319885") or ("4941941") or ("6825156") or ("6773873") or ("6218087") or ("20050014667") or ("20010021489") or ("6554912") or ("6326130") or ("5561105") or ("5571447") or ("6749998") or ("6585825") or ("5989353") or ("5597678") or ("5308745") or ("20010001785") or ("6656894") or ("20020146647") or ("6242402") or ("6677286") or ("6627587") or ("20030134234") or ("6797682") or ("6413923") or ("6828289") or ("6803353") or ("5466389") or ("6546939") or ("6818608") or ("6187730") or ("6276372") or ("20020132745") or ("5846695") or ("6221818") or ("5998111") or ("7001874") or ("6274300") or ("6447563") or ("6323169") or ("7037964") or ("5556482") or ("6821352") or ("6020113") or ("5417877") or ("5972862") or ("6245155") or ("6030932") or ("6864044") or ("6310019") or ("6509143") or ("6191086") or ("5698503") or ("5709756") or ("6103680") or ("7034069") or ("6416930") or ("20010026903") or ("6140027") or ("6310020") or ("5496491") or ("6284446") or ("6261349") or ("5674657") or ("5928430") or ("6555119") or ("6716803") or ("6468913") or ("6248704") or ("6713440") or ("6479229") or ("4076654") or ("6020292") or ("7022344") or ("5817610") or ("6136505") or ("20060073413") or ("5565304") or ("6180818") or ("6114570") or ("7041768") or ("5780406") or ("7022659") or ("3930834") or ("3962496") or ("6544712") or ("5932631") or ("6268108") or ("5981454") or ("6508887") or ("6156661") or ("5683793") or ("6242400") or ("6902591") or ("5563119") or ("6783432") or ("6896744") or ("4512989") or ("5672577") or ("6225030") or ("5932082") or ("6664035") or ("6296943") or ("6890511") or ("6419354") or ("6033993") or ("5977041") or ("5846307") or ("6361712")). PN. or ("6069156") or ("6641922") or ("20010032829") or ("6319815") or ("6589439") or ("4111767") or ("5863710") or ("7054115") or ("6643107") or ("6538858") or ("6587315") or ("6487044") or ("6256170")).PN. | US-PGPUB; USPAT                           | OR               | OFF     | 2006/06/21 17:54 |
| S2    | 24       | S1 and (@ad<="19930621" or @rlad<="19930621" or @prad<="19930621")  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2006/06/22 11:30 |
| S3    | 22175946 | (2-(2-aminoethylamino)-ethanol or 111-41-1 or aminoethylamino or aminoethylethanolamine or aminoethane or ethylamine)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2006/06/21 17:56 |
| S4    | 275775   | ("510"/\$ or "134"/\$ or "252"/\$ or "438"/\$).ccls. and S3   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2006/06/21 17:57 |
| S5    | 109209   | S4 and (@ad<="19930621" or @rlad<="19930621" or @prad<="19930621")  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2006/06/21 17:59 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S6  | 94  | (diethylhydroxylamine or (diethyl adj hydroxylamine)) and S5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/22 11:29 |
| S7  | 31  | ((("20040147420") or ("6492311") or ("4753972") or ("6367486") or ("6110881") or ("5911835") or ("6319885") or ("5321067") or ("4895703") or ("5677384") or ("5439955") or ("5147911") or ("4757102") or ("5350536") or ("5445758") or ("5147909") or ("5147910")).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/22 11:30 |
| S8  | 31  | S7 and (@ad<="19930621" or @rlad<="19930621" or @prad<="19930621")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/22 11:30 |
| S9  | 17  | S7 and (@ad<="19930621" or @rlad<="19930621" or @prad<="19930621")   | US-PGPUB;<br>USPAT                                    | OR | OFF | 2006/06/22 11:30 |
| S10 | 17  | ((("20040147420") or ("6492311") or ("4753972") or ("6367486") or ("6110881") or ("5911835") or ("6319885") or ("5321067") or ("4895703") or ("5677384") or ("5439955") or ("5147911") or ("4757102") or ("5350536") or ("5445758") or ("5147909") or ("5147910")).PN. | US-PGPUB;<br>USPAT                                    | OR | OFF | 2006/06/22 11:36 |
| S11 | 0   | jin.in. and patel.in. and (hydroxylamine or diethylhydroxylamine or alkanolamine)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/22 11:37 |
| S12 | 2   | qiao.in. and patel.in. and (hydroxylamine or diethylhydroxylamine or alkanolamine)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/22 11:37 |
| S13 | 171 | patel.in. and (hydroxylamine or diethylhydroxylamine or alkanolamine)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/22 11:38 |
| S14 | 0   | patel.in. and (hydroxylamine or diethylhydroxylamine or alkanolamine) and composition.cdm. and fluoride.cdm. and alloy.cdm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/22 11:38 |

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 31   | ((("20040147420") or ("6492311") or ("4753972") or ("6367486") or ("6110881") or ("5911835") or ("6319885") or ("5321067") or ("4895703") or ("5677384") or ("5439955") or ("5147911") or ("4757102") or ("5350536") or ("5445758") or ("5147909") or ("5147910")).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/06/22 11:30 |
| L2    | 31   | 1 and (@ad<="19930621" or @rtad<="19930621" or @prad<="19930621")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/06/22 11:30 |
| L3    | 17   | 1 and (@ad<="19930621" or @rtad<="19930621" or @prad<="19930621")  | US-PGPUB;<br>USPAT                                    | OR               | OFF     | 2006/06/22 11:30 |
| L4    | 17   | ((("20040147420") or ("6492311") or ("4753972") or ("6367486") or ("6110881") or ("5911835") or ("6319885") or ("5321067") or ("4895703") or ("5677384") or ("5439955") or ("5147911") or ("4757102") or ("5350536") or ("5445758") or ("5147909") or ("5147910")).PN. | US-PGPUB;<br>USPAT                                    | OR               | OFF     | 2006/06/22 11:36 |
| L5    | 0    | jin.in. and patel.in. and (hydroxylamine or diethylhydroxylamine or alkanolamine)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/06/22 11:37 |
| L6    | 2    | qiao.in. and patel.in. and (hydroxylamine or diethylhydroxylamine or alkanolamine)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/06/22 11:37 |
| L7    | 171  | patel.in. and (hydroxylamine or diethylhydroxylamine or alkanolamine)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/06/22 11:38 |
| L8    | 0    | patel.in. and (hydroxylamine or diethylhydroxylamine or alkanolamine) and composition.cfm. and fluoride.cfm. and alloy.cfm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/06/22 11:38 |

## EAST Search History

|    |          |  |   |    |     |                  |
|----|----------|--|---|----|-----|------------------|
| S1 | 160      | ((("20040147420") or ("5968848") or ("6068000") or ("6291142") or ("5798323") or ("5905063") or ("5792274") or ("6638694") or ("5795702") or ("6372410") or ("6492308") or ("6475966") or ("20010038976") or ("6916772") or ("6815151") or ("6656895") or ("5648324") or ("5665688") or ("6531436") or ("5759973") or ("6777380") or ("5612304") or ("6831048") or ("6511547") or ("6268323") or ("6194366") or ("6638899") or ("5885362") or ("6228823") or ("6723691") or ("6225034") or ("20010034313") or ("6372050") or ("6274296") or ("6261745") or ("6379875") or ("6110881") or ("5911835") or ("6319885") or ("4941941") or ("6825156") or ("6773873") or ("6218087") or ("20050014667") or ("20010021489") or ("6554912") or ("6326130") or ("5561105") or ("5571447") or ("6749998") or ("6585825") or ("5989353") or ("5597678") or ("5308745") or ("20010001785") or ("6656894") or ("20020146647") or ("6242402") or ("6677286") or ("6627587") or ("20030134234") or ("6797682") or ("6413923") or ("6828289") or ("6803353") or ("5466389") or ("6546939") or ("6818608") or ("6187730") or ("6276372") or ("20020132745") or ("5846695") or ("6221818") or ("5998111") or ("7001874") or ("6274300") or ("6447563") or ("6323169") or ("7037964") or ("5556482") or ("6821352") or ("6020113") or ("5417877") or ("5972862") or ("6245155") or ("6030932") or ("6864044") or ("6310019") or ("6509143") or ("6191086") or ("5698503") or ("5709756") or ("6103680") or ("7034069") or ("6416930") or ("20010026903") or ("6140027") or ("6310020") or ("5496491") or ("6284446") or ("6261349") or ("5674657") or ("5928430") or ("6555119") or ("6716803") or ("6468913") or ("6248704") or ("6713440") or ("6479229") or ("4076654") or ("6020292") or ("7022344") or ("5817610") or ("6136505") or ("20060073413") or ("5565304") or ("6180818") or ("6114570") or ("7041768") or ("5780406") or ("7022659") or ("3930834") or ("3962496") or ("6544712") or ("5932631") or ("6268108") or ("5981454") or ("6508887") or ("6156661") or ("5683793") or ("6242400") or ("6902591") or ("5563119") or ("6783432") or ("6896744") or ("4512989") or ("5672577") or ("6225030") or ("5932082") or ("6664035") or ("6296943") or ("6890511") or ("6419354") or ("6033993") or ("5977041") or ("5846307") or ("6361712")). PN. or (("6069156") or ("6641922") or ("20010032829") or ("6319815") or ("6589439") or ("4111767") or ("5863710") or ("7054115") or ("6643107") or ("6538858") or ("6587315") or ("6487044") or ("6256170")).PN. | US-PGPUB;<br>USPAT                                    | OR | OFF | 2006/06/21 17:54 |
| S2 | 24       | S1 and (@ad<="19930621" or @rlad<="19930621" or @prad<="19930621")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/22 11:30 |
| S3 | 22175946 | (2-(2-aminoethylamino)-ethanol or 111-41-1 or aminoethylamino or aminoethylethanolamine or aminoethane or ethylamine)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/21 17:56 |
| S4 | 275775   | ("510"/\$ or "134"/\$ or "252"/\$ or "438"/\$).ccls. and S3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/21 17:57 |
| S5 | 109209   | S4 and (@ad<="19930621" or @rlad<="19930621" or @prad<="19930621")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/21 17:59 |

## EAST Search History

|    |    |  |   |    |     |                  |
|----|----|--|---|----|-----|------------------|
| S6 | 94 | (diethylhydroxylamine or (diethyl adj hydroxylamine)) and S5 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/22 11:29 |
|----|----|--|---|----|-----|------------------|